

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,016,433 B2
APPLICATION NO. : 10/736381
DATED : March 21, 2006
INVENTOR(S) : Demir et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 2, line 35, after the word "may", insert --be--.

At column 4, line 53, after the word "output", delete "Im" and insert therefor -- \hat{I}_m --.

At claim 12, column 8, line 50, after the word "quadrature", delete "(O)" and insert therefor --(Q)--.

At claim 25, column 10, line 19, after the word "claim", insert --24--.

At claim 30, column 10, line 50, after the word "amplifier", insert --is--.

At claim 31, column 10, line 54, after the word "amplifier", insert --is--.

At claim 34, column 11, line 27, after the word "quadrature", delete "(O)" and insert therefor --(Q)--.

At claim 45, column 12, line 48, after the word "quadrature", delete "(O)" and insert therefor --(Q)--.

At claim 46, column 12, line 54, after the word "claim", insert --45--.

At claim 57, column 14, line 8, after the word "quadrature", delete "(O)" and insert therefor --(Q)--.

At claim 63, column 14, line 42, after the word "amplifier", insert --is--.

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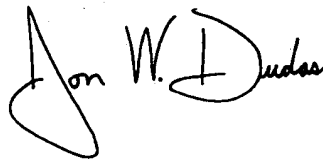
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At claim 72, column 16, line 1, after the word "amplifier", insert --is--.

At claim 75, column 16, line 42, after the word "amplifier", insert --is--.

Signed and Sealed this

Seventh Day of November, 2006.

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office